

DREAME



Roboticmower A2

Smart mowing at its best





Dreame Roboticmower A2

Smart mowing at its best

Roboticmower A2 will be your smart, automatic mowing companion that transforms garden care from a chore into a delight. With the OmniSense™ 2.0 3D ultra-sensing system, it automatically sets boundaries and accurately creates 3D maps for yards up to 3,000m². The new AI vision technology enhances obstacle avoidance and provides added garden security. Beyond, EdgeMaster™ allows A2 to cover garden edges more thoroughly. Multiple map and zone options offer a personalized lawn mowing experience.

Key Selling Points



More Details, More in Control

Experience smart lawn care with OmniSense™ 2.0. Its 3D sensing and HDR camera offer detailed views for auto boundary setup and precise mapping for easy maintenance. No wiring or RTK base station installation is required.



Ultimate Cutting to the Edge

EdgeMaster™ Technology helps extend A2's blade disc for close edge cutting, keeping the disc-to-edge distance less than 5cm* for thorough mowing and maximum coverage.



Advanced AI Vision, Enhanced Safety

With AI vision and LiDAR, A2 navigates your yard effortlessly, avoiding various items and small obstacles to ensure enhanced safety for your family and pets.











Thoughtful Garden Guardian

A2 features an AI 1080p HDR camera for real-time garden monitoring, allowing you to set patrol schedules and track any abnormal human activity.










Specifications

Robot Lawn Mower Dimensions	666 x 444 x 273mm
Robot Lawn Mower Weight	16.3kg
Boundary Setup Type	AI Auto & Remote Control
Dual-Map	Yes
Mapping & Navigation	OmniSense™ 2.0: 3D Ultra-Sensing System with AI Camera
Obstacle Avoidance	3D LiDAR + AI Vision
Multi-Zone Management	Yes
Mowing Capacity	3,000m ²
Mowing Modes	All-Area/Zone/Edge/Spot/Manual
Cutting Height	3-7cm
Edge Retention	Disc-to-Edge Distance: < 5cm
Max. Slope Performance	50% (26.5°)
Drive System	Two-Wheel + Hub Motor
Garden Guardian	Yes
Link Module	Yes
Noise Level	< 55dB

Features

 OmniSense™ 2.0 3D Ultra-Sensing System	 EdgeMaster™ Cutting System	 Dual-Map & Zone Management	 Quiet Hub Motor for 26.5° Slope
 AI-Powered Auto Boundary Setup	 Dual-Fusion Mapping for 3,000m ² Lawns	 3D Omni Obstacle Avoidance Enhanced by AI	 Garden Guardian

What's in the Box

								
Robot Lawn Mower x1	Charging Tower x1 & Baseplate x1	Adapter x1	Cleaning Brush x1	Hex Key x1 & Screws x8	Spare Blade Kit x81	Lint-Free Cloth x1	Quick Start Guide x1	User Manual x1

*The illustrations in this manual are for reference only. Please refer to the actual product.
*All data based on our in-house or third-party labs. Actual performance may vary.
*Based on our in-house lab data. Actual performance may vary depending on environmental factors and usage.